

**STATE OF ALASKA  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL HEALTH  
555 CORDOVA STREET  
ANCHORAGE, ALASKA 99501**

**CLASS III MUNICIPAL  
SOLID WASTE DISPOSAL PERMIT  
TRADITIONAL VILLAGE OF UGASHIK**

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PERMIT No. AP9825-BA006	Page 1 of 12 DATE ISSUED: May 18,1999
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This permit is issued to the Village of Ugashik for the management and operation of a Municipal Solid Waste disposal facility. It authorizes the disposal of municipal solid waste at the landfill site located within Sections 16 and 19, Township 31 South, Range 50 West, Seward Meridian. Operation of this facility is subject to the conditions contained in this permit. Modifications may be requested by the permittee, which must be authorized in writing by the solid waste program coordinator.

This permit is issued under provisions of Alaska Statutes 46.03, the Alaska Administrative Code, Title 18, Chapters 15 and 60, as amended or revised, and other applicable State laws and regulations.

This permit is effective upon issuance and expires May 31, 2004. The Department may terminate or modify this permit in accordance with AS 46.03.120.

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Heather T. Stockard  
Solid Waste Program Manager

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**SPECIFIC CONDITIONS**

**I. SITE DEVELOPMENT**

[18AAC60.220, .225, .240, .345]

The permittee shall:

- A. Install and maintain a readily visible sign(s) at the facility entrance which identifies:

Facility name

Operator / Owner Name

Phone Number(s) to call to report problems

Days and hours of operation

Types of waste allowed for disposal

Prohibited items **not** allowed for disposal

1. Prohibited items shall include: acids, corrosives, solvents, oily wastes, liquid petroleum products, explosives, hazardous wastes, radioactive wastes, non-sterilized medical waste, auto/4-wheeler batteries, and regulated asbestos containing material.

- B. Provide signs and/or directions to the users of the facility to the various disposal areas, such as the active waste disposal or burning area; the salvage area; areas for used oil and batteries etc.

- C. Construct and maintain a fence and gate to control windblown litter and wildlife access.

- D. Construct and maintain ditches, berms and grading as needed to prevent surface water ponding and runoff from flowing over, into, or through deposited waste, or from accumulating in a disposal cell.

II. SITE OPERATION REQUIREMENTS

[18AAC60.010, .030, .035, .210, .220, .225, .230,  
.345, .355, .365, .370, .390, .800]

The permittee shall:

A. Operations Plan

1. Ensure all operations and maintenance of the facility is performed in accordance with the Village of Ugashik Solid Waste Management Plan/Operations Plan.
2. Limit the size and depth of each disposal cell to 25x25 feet wide by eight (8) feet deep.
3. Ensure that the facility operator burns waste once per week or as needed.
4. Ensure that a person who is familiar with permit requirements and with the operations plan, conduct a visual inspection of the facility once each month from May through October using a copy of the visual inspection checklist attached in Appendix A if this permit. This inspection must document:
  - a. any violations of the permit conditions or the Solid Waste Regulations (18 AAC 60) especially as it relates to placement of waste material into surface water or the discharge of leachate or runoff from the facility;
  - b. signs of damage or potential damage to any component of the facility from settlement, ponding, leakage, thermal instability, frost action, erosion, thawing of the water, or operations at the facility;
  - c. evidence of death or stress to fish, wildlife, or vegetation that might be caused by the facility.
  - d. photographs showing the landfill from each major compass heading (i.e. North, East, South and West)
5. Copies of the monthly inspection reports (May –October) including Photos must be submitted to ADEC Anchorage office once per year no later than November 30<sup>th</sup>.

B. Access Requirements

1. Ensure that entry and on-site roads are maintained to allow for safe and passable access to the facility and the designated disposal areas.

C. Waste Disposal and Burial

1. Ensure that only one disposal cell is active at any one time and that all waste material is properly deposited into the active cell.
2. Consolidate and compact (in two foot increments) all loose refuse on a weekly basis and cover with a minimum of six inches of compacted cover material at least once per month; or, on a more frequent basis to reduce nuisances, animal attraction, blowing litter and/or ash or other problems associated with uncovered solid waste.
3. Ensure that the public dumping location is located at the active disposal cell or a designated location to allow for burning. The working face of the disposal cell shall be kept as small as practical.
4. Maintain a minimum fifty (50) feet separation distance between the facility property boundary and any disposal cell.
5. Ensure that all non-salvageable containers (barrels, tanks or drums) are empty of fluids and crushed prior to burial. All fluids removed from the drums shall be properly containerized and disposed of in accordance with applicable State and Federal laws.
6. Oil filters must be hot drained and crushed, or incinerated prior to disposal.
7. Ensure that any vehicle or automobile is drained of all fluid products. All batteries are to be removed from the vehicles and properly stored and/or containerized (in leak proof containers) prior to their transport for further processing.
8. If medical waste is accepted, ensure it is incinerated; decontaminated; or sterilized and packaged prior to its disposal.

9. Maintain stakes or corner posts at disposal cells so that waste location can be determined.

10. Ensure that litter, dust, odor, noise, traffic, and other effects from the operation of the facility do not become a nuisance or hazard to the health, safety, or property of persons outside the landfill boundary.

D. Burning

1. The burning of combustible material within (away from the working face) within the landfill facility boundary is allowed only in the burn box. Waste may not be burned within the disposal cell.

2. The burning of petroleum-contaminated products, plastics, rubber products, tires, or any substances that may result in black smoke is prohibited at this facility.

3. Extinguish any fires within the active disposal cell immediately upon discovery.

E. Surface Water Management

1. Ensure solid waste is not placed in surface water and contain any discharge of leachate or runoff.

F. Disease Vector, Wildlife, and Domestic Animal Control

1. Manage and operate the site in a manner that prevents wildlife, domestic animal, and/or disease vector attraction. Fish and/or animal carcasses shall be buried immediately, or within 24 hours of their disposal, with a minimum of one (1) foot of cover.

G. Litter

1. All littered waste (whether windblown or dumped) shall be collected and returned to the active disposal cell on a regular basis as needed.

III. REPORTING AND RECORDKEEPING REQUIREMENTS

[18AAC60.235]

A. The permittee shall maintain an ? operating record? for the facility. The record must consist of:

1. The permit application and the permit.

2. The Solid Waste Management/Operating Plan.
3. Records of the monthly visual inspection reports.
4. Inspection records, training procedures, and notification procedures.
5. As-built drawings of the landfill.

The record must be retained at a location that is readily accessible by employees working at the facility and be available for department review. Upon request, the permittee shall furnish the operating record to the department, or shall make it available at reasonable times for department inspection.

- B. During each visual inspection take photographs showing the landfill from each major compass heading (i.e. North, East, South and West)
- C. Copies of visual inspection reports (see Section II.A.3) and photographs must be submitted to the Department once per year no later than October 30th.

#### IV. PROHIBITIONS AND SPECIAL RESTRICTIONS

[18AAC60.020, .025, .030, .035, .360]

- A. The permittee shall prohibit the disposal of liquid petroleum products, waste oil, contaminated soil, regulated asbestos containing material, untreated medical waste, chemical waste, pesticides, radioactive material, solvents, acids, corrosives, lead-acid batteries, polychlorinated biphenyl (PCB) fluids, explosives, and any other hazardous waste defined and regulated under 40 CFR 261 at the landfill facility. If a hazardous substance or hazardous waste is found to have been deposited at the site, the Permittee shall report the incident to the Department's Anchorage Solid Waste Program Office.
- B. Bulk or non-containerized liquid waste may not be placed in the landfill. Containers holding liquid waste may not be placed in the landfill unless the container holds one gallon of liquid or less.

#### V. CORRECTIVE ACTION

[18AAC60.800, .810, .815, .820]

- A. If a structural change or damage to the facility occurs; or, a violation of a permit condition is observed during visual or surface water monitoring, or during a department inspection; the permittee shall take action to correct the change, damage, or violation to

prevent the escape of waste or leachate, and to clean up any waste that may have been disposed of in an unauthorized manner.

B. Corrective Action Monitoring

1. If the Department has evidence that water quality standards of 18 AAC 70 have been violated or if conditions at the facility are likely to result in harm to the public's health or the environment, the owner or operator shall sample and analyze any surface waters and/or groundwater that may indicate contamination has occurred. Indications of contamination may include, but will not be limited to, the visual presence of prohibited wastes, hazardous waste or potentially hazardous waste, surface staining, or a visually perceived degradation of water quality such as discoloration, sheen, or odor.
2. For purposes of this permit, contamination of surface and/or groundwater waters shall be defined as any of the following:
  - a. groundwater and/or surface water contaminant levels exceeding levels specified in 18 AAC 70 (Water Quality Standards) except those parameters documented as having natural background levels already exceeding these limits.
  - b. sudden, abrupt, or significant increases in any one or more pollutants which are attributable to site operation.

VI. CLOSURE STANDARDS

[18 AAC 60.390]

- A. Closure of the landfill must conform to the closure plan and closure regulations.
- B. Ensure that final cover is placed within ninety (90) days after the last waste is deposited in a waste cell. Final cover must have a minimum of two feet of compacted soil and a 6-inch top layer consisting of soil adequate to allow for successful revegetation of the site with native vegetation.
- C. Ensure that the final cover is graded and maintained to prevent ponding and erosion. Maintain drainage ditches and berms to minimize the amount of water entering the facility.
- D. Develop a vegetative cover within the first growing season after closure of each disposal trench in the landfill facility.
- E. Upon completion of final closure, establish permanent markers or survey monuments at each corner of the landfill facility boundary.



- F. Closure activities must be inspected by a third party or supervised by the permittee or a representative familiar with the closure requirements for the facility. Written verification in the form of a notarized statement must be submitted, signed by the permittee within 30 days of the final closure action, stating that the closure/capping of the landfill was done on \_\_\_\_\_(date) in accordance with the permit conditions and solid waste regulations, under supervision of \_\_\_\_\_ (name), signature\_\_\_\_\_.
- G. Prepare a survey as-built or record drawings showing the location and volume of waste deposited at the solid waste disposal site and file those records with the Department's Anchorage Solid Waste Program Office.
- H. File the survey as-built or record drawings of the area used as a landfill with an appropriate land records office within sixty (60) days after the final closure of the site and submit proof of such recording to this Department.

## **GENERAL CONDITIONS**

A. Access and Inspection

The Department's representatives shall be allowed access to the Permittee's facilities to conduct scheduled or unscheduled inspections or tests to determine compliance with this permit and State laws and regulations.

B. Availability of Records

Except for information related to confidential processes or methods of manufacture, all application materials and records and reports submitted in accordance with the terms of this permit shall be available for public inspection at the Department's Anchorage Solid Waste Program Office.

C. Location of Permit and Application

The Permittee shall maintain a copy of this permit and facility plan at the disposal facility or, if that is not feasible, at the Permittee's or operator's place of business.

D. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the Permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, including but not limited to accidents, equipment breakdowns, or labor dispute.

E. Adverse Impacts

The Permittee shall take all necessary means to minimize any adverse impact to the receiving waters or lands resulting from a violation or noncompliance with any limitations specified in this permit, including any additional monitoring needed to determine the nature and impact of the activity in noncompliance. The Permittee shall clean up and restore all areas adversely impacted by the noncompliance.

F. Cultural or Paleontological Resources

Should cultural or paleontological resources be discovered as a result of this activity, work which would disturb such resources are to be stopped, and the Office of History and

Archaeology, Division of Parks and Outdoor Recreation, Department of Natural Resources, is to be notified immediately (907) 269-8721.

G. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, nor does it authorize any damage to private property.

H. Modifications or Changes

This permit authorizes only that operation specified in the application and permit. Any alteration, installation, expansion or modification which was not submitted as a component of the permitted facility plan will require a written plan approval or permit amendment prior to implementation. Any expansion, modification, or other change in a facility process or operation which may result in an increase in emissions or discharges or may cause other detrimental environmental impacts from the Permittee's facility requires a new permit.

I. Applications for Permit Renewal, Amendment or Plan Approval

Application for a renewal of, or amendment to, a permit will be treated in the same manner as the initial application, except that public notice or hearing will not be required for applications for renewal or amendment. Application for renewal or amendment or plan approval must be made no later than 30 days before the expiration of the permit or the planned effective date of the amendment or change.

J. Transfers

This Department reserves the sole discretion to transfer this permit. The Permittee may request to transfer this permit to another proposed Permittee. The written request must include a certified, signed affidavit from the proposed new Permittee stating that they accept this permit in its entirety. The permittee is responsible to insure that all terms and conditions of the permit are met until the transfer is approved. Transfer of the permit is only valid when written approval has been received from the department. Should operation of the facility be contracted or a change in contractors is made, the new contractor shall be notified of the existence of the permit and its conditions.

K. Termination

This permit terminates upon the expiration date. The Department has the authority to terminate a permit upon 30 days written notice if the Department finds that there has been a violation of the conditions of the permit. Expiration of the permit does not relieve the permittee of the obligation to fulfill the closure and/or monitoring requirements of this permit.

L. Pollution Prevention

In order to prevent and minimize present and future pollution, when making management decisions that affect waste generation, the Permittee shall consider the following order of priority options, as outlined in AS 46.06.021:

1. waste source reduction;
2. recycling of waste;
3. waste treatment; and
4. waste disposal.

## APPENDIX A

<p><u>MONTHLY</u> <u>VISUAL INSPECTION REPORT</u> Please submit a copy of this report to ADEC Solid Waste Program 555 Cordova St. Anchorage, Alaska 99501</p>	
NAME AND TITLE OF PERSON CONDUCTING INSPECTION: (operator, site manager, owner, etc)	DATE:
EVALUATE AND CIRCLE EACH ITEM - <b>A</b> (for Acceptable) or <b>U</b> (for Unacceptable) and/or <b>N</b> (for Notes which you can provide)	
ITEM 1.) Fluids and Odors - No signs of water ponding, leachate seeps , or odors.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 2.) Burning Waste - No open fires and no accumulation of waste within the landfill boundary.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 3.) Cover Material - Adequate soil cover remains in place over the waste area, no active erosion or waste visible.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 4.) Access and Control - Road to the site is maintained and access is controlled by fences/gates and signs are posted and easily readable.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 5.) Litter - No litter along fence and outside of landfill boundary. Regularly maintained.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 6.) Storm water control - adequate ditches to prevent run-on and erosion. Ponding areas are graded or filled when needed.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 7.) Vegetation- vegetation is stable with no significant bare spots.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 8.) Animal/Vector Control - No visible signs of animal presence or attractions. No odors and waste adequately buried.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 9.) Hazardous Materials (used oil, paints, batteries ect.) – Properly stored and covered.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
ITEM 10.) Closed Cells - Former waste disposal areas are backfilled and good soil cover is maintained.	EVALUATION: <b>A</b> <b>U</b> <b>N</b>
Notes:	
(use back of inspection sheet)	

